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FIG.1

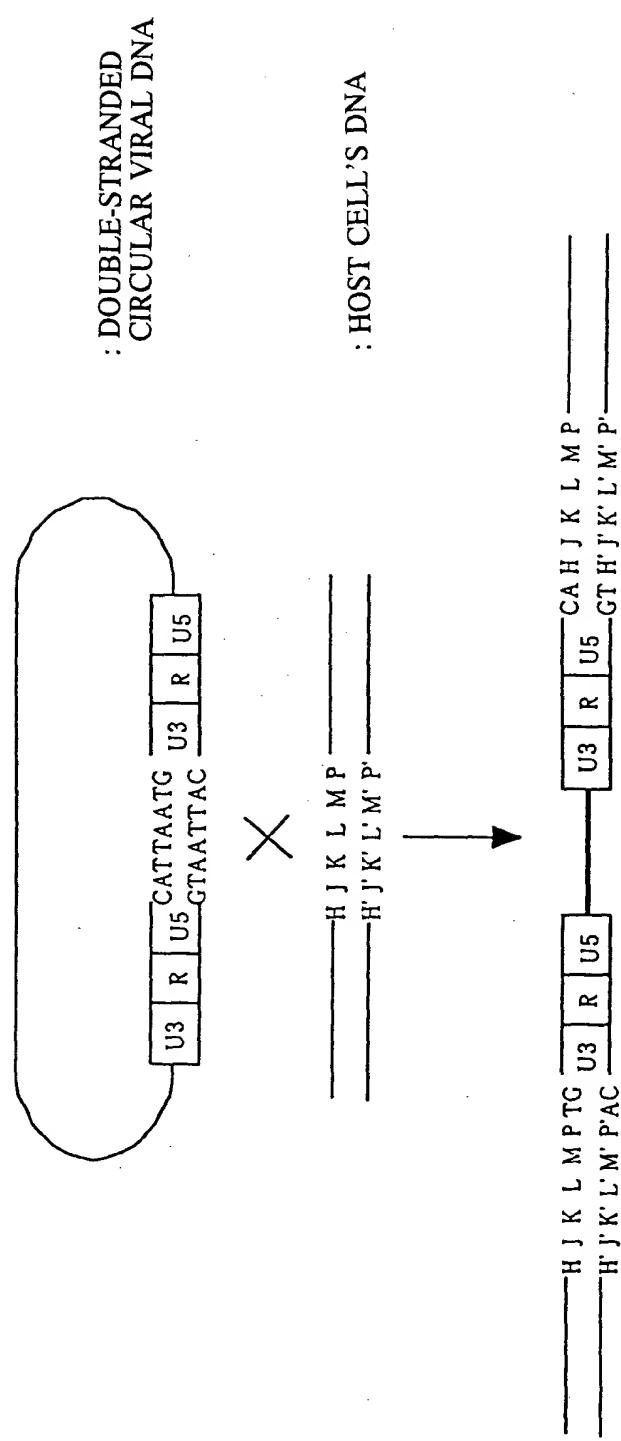


FIG.2

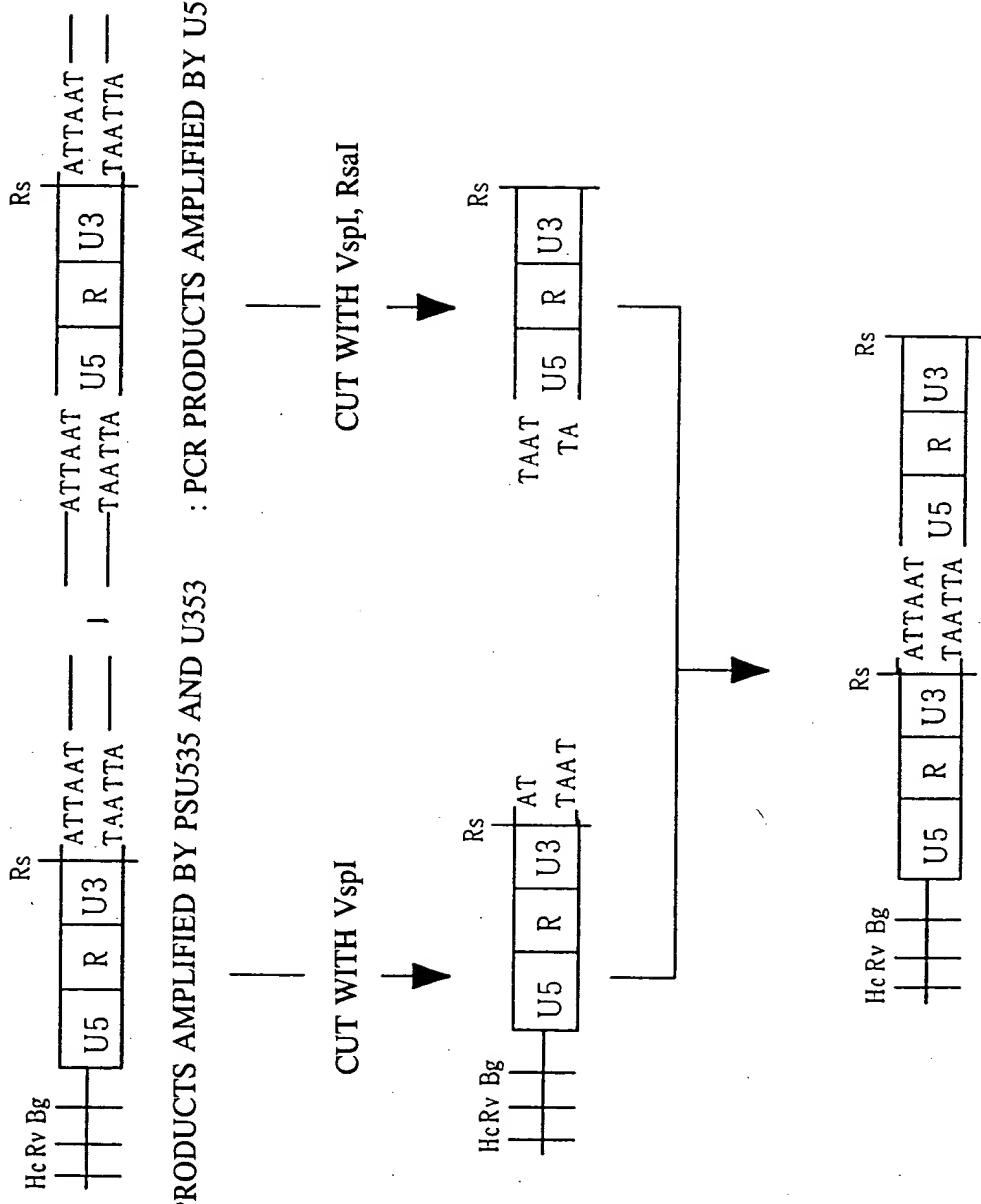


FIG.3

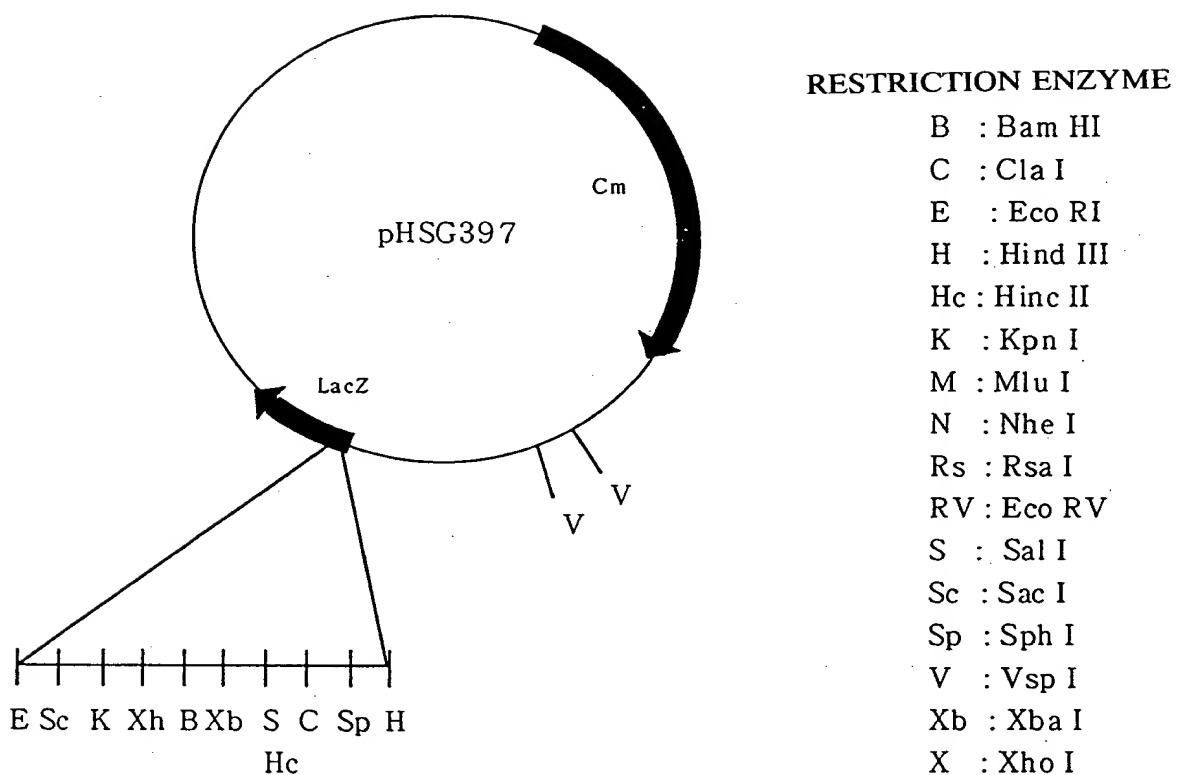


FIG.4

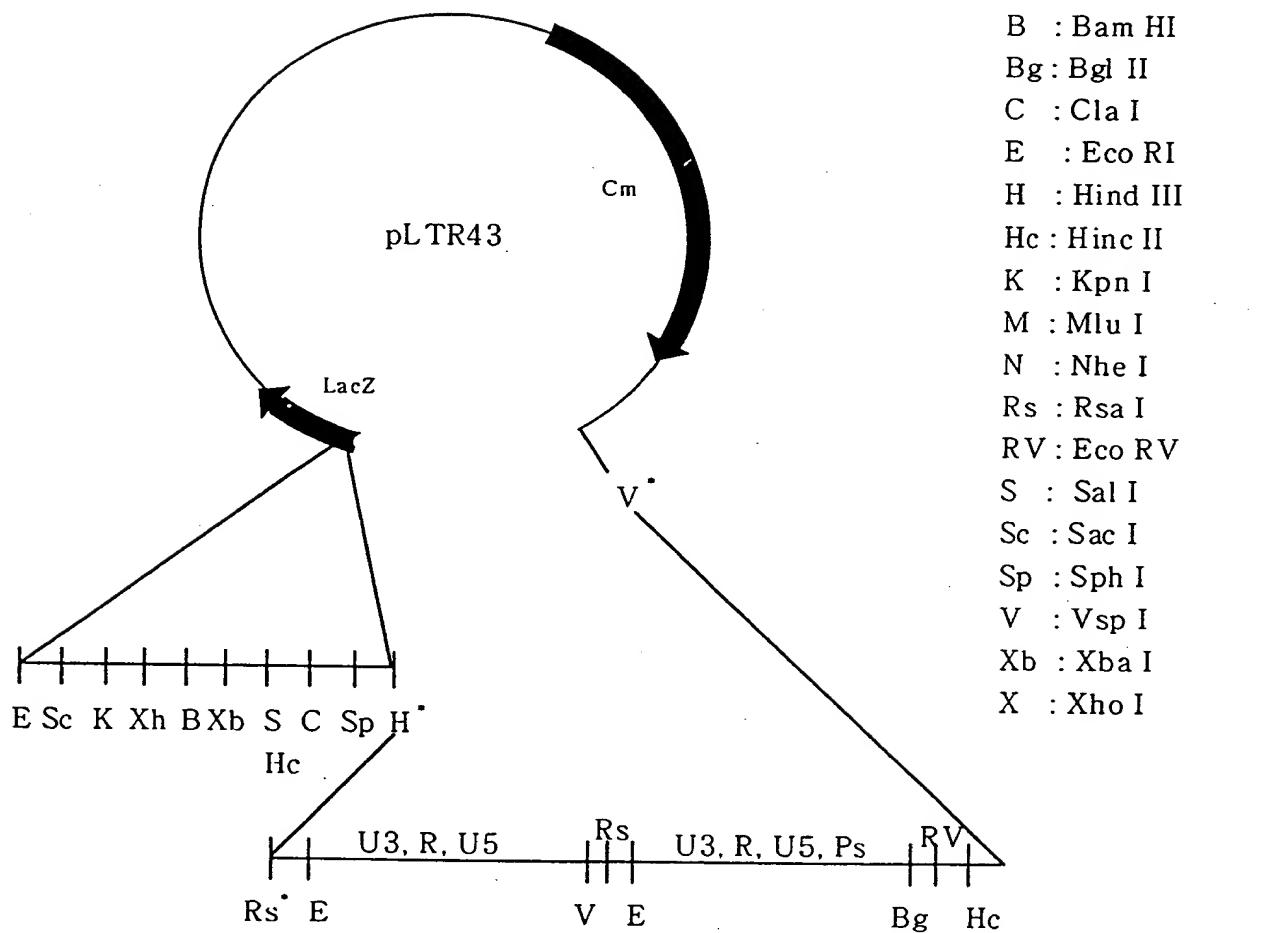
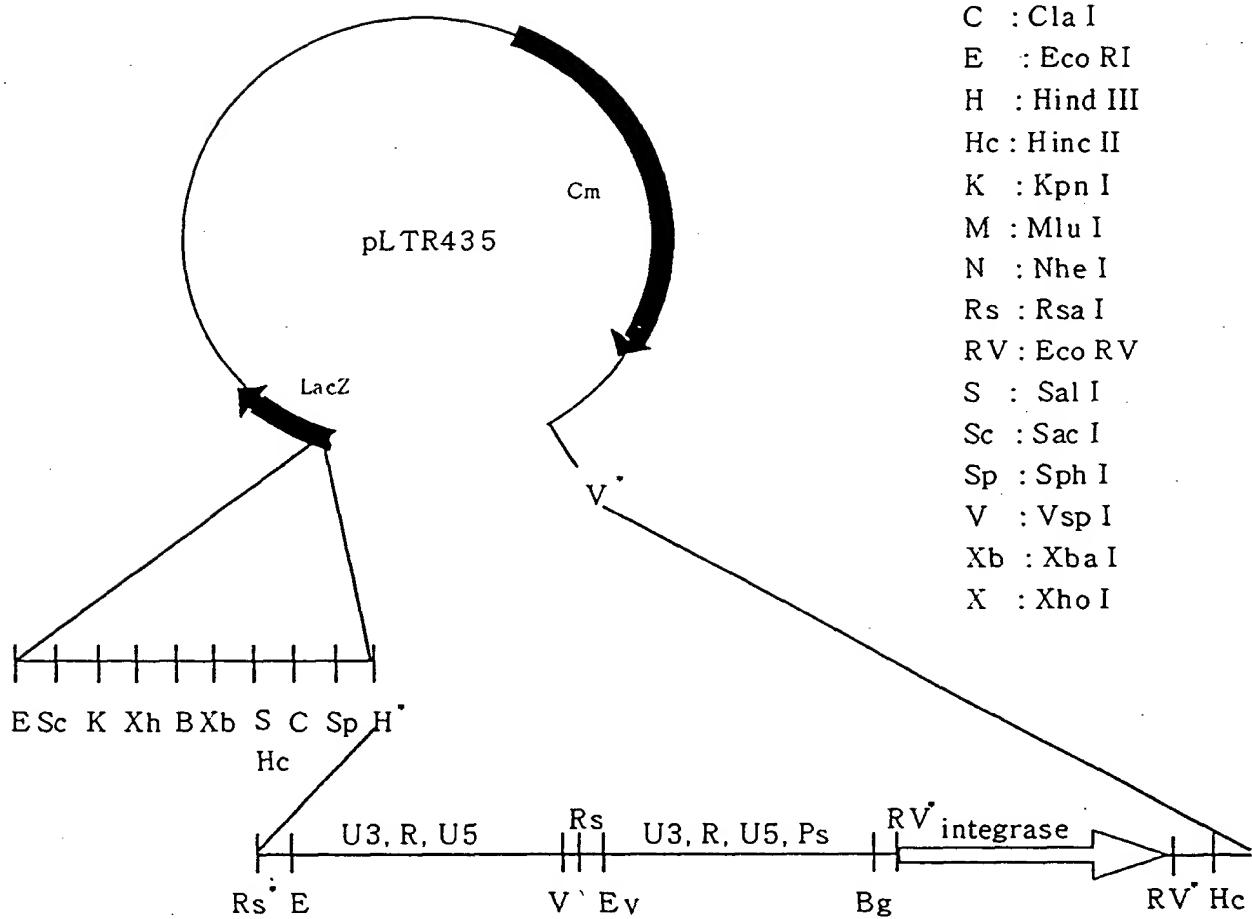
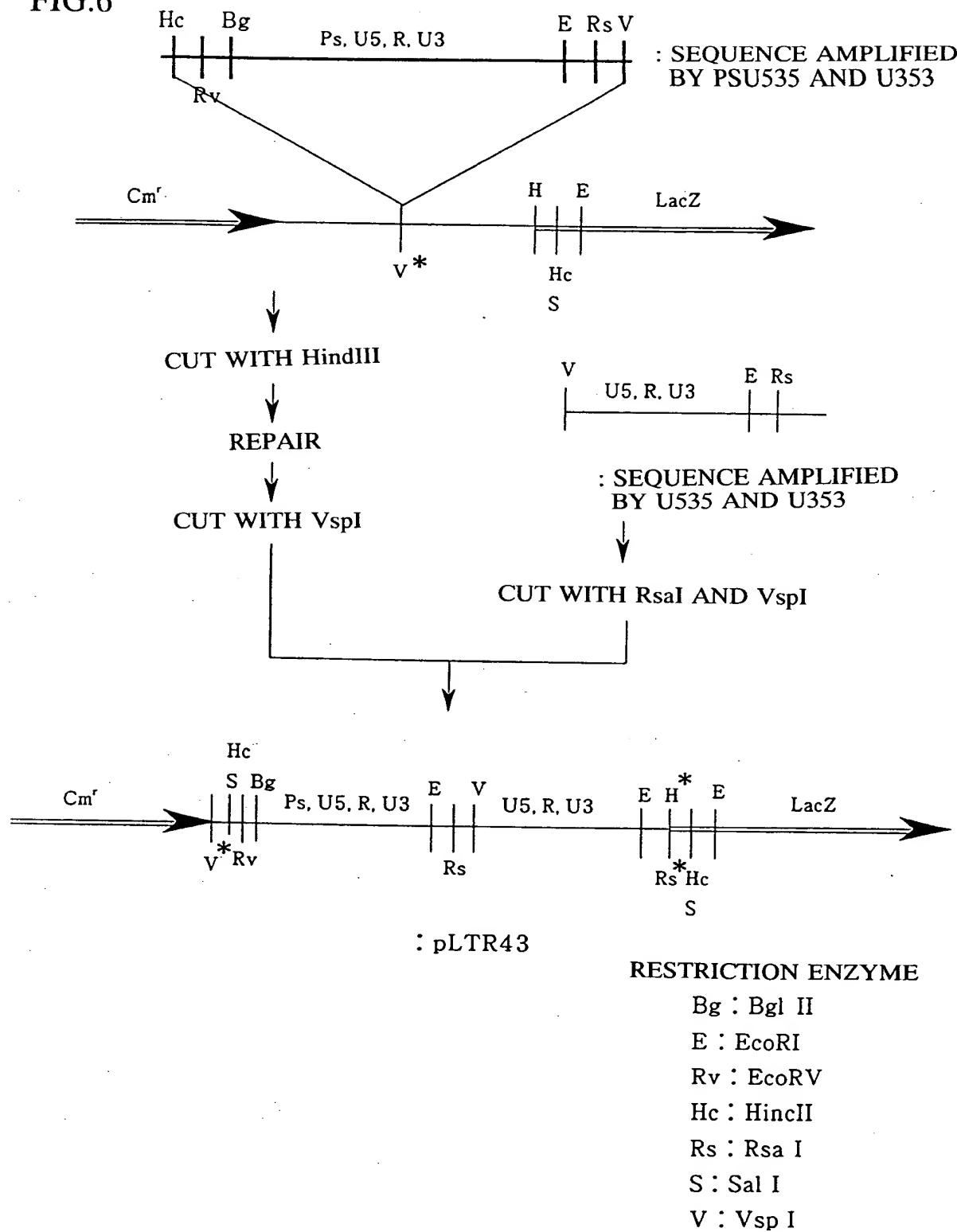


FIG.5



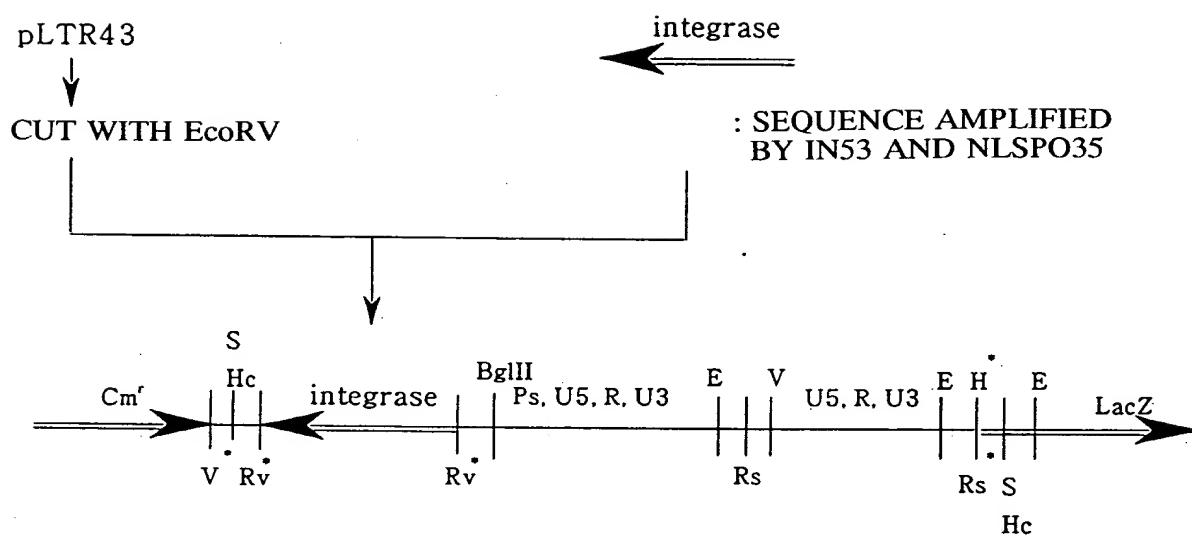
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FIG.6



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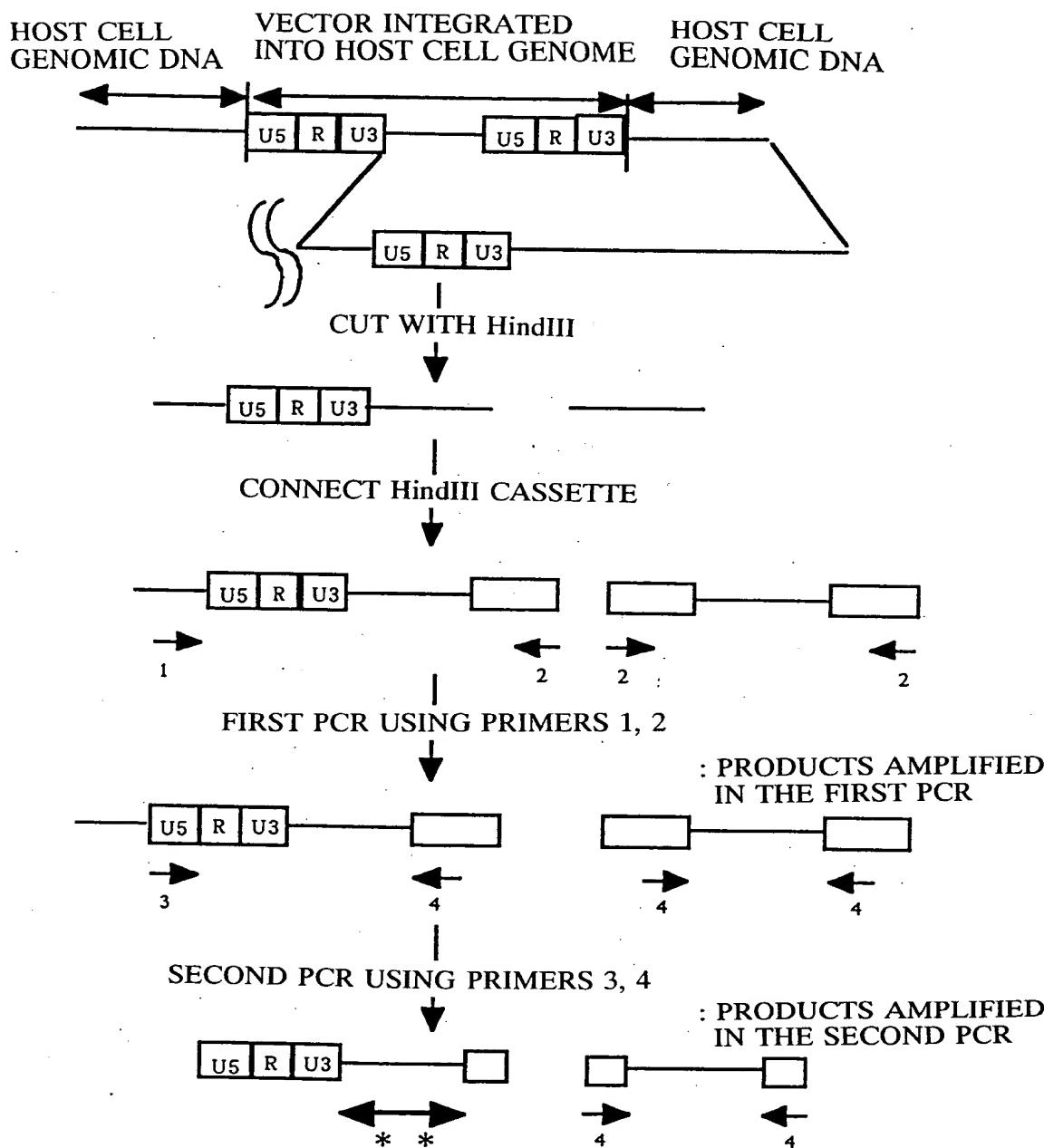
FIG.7



## RESTRICTION ENZYME

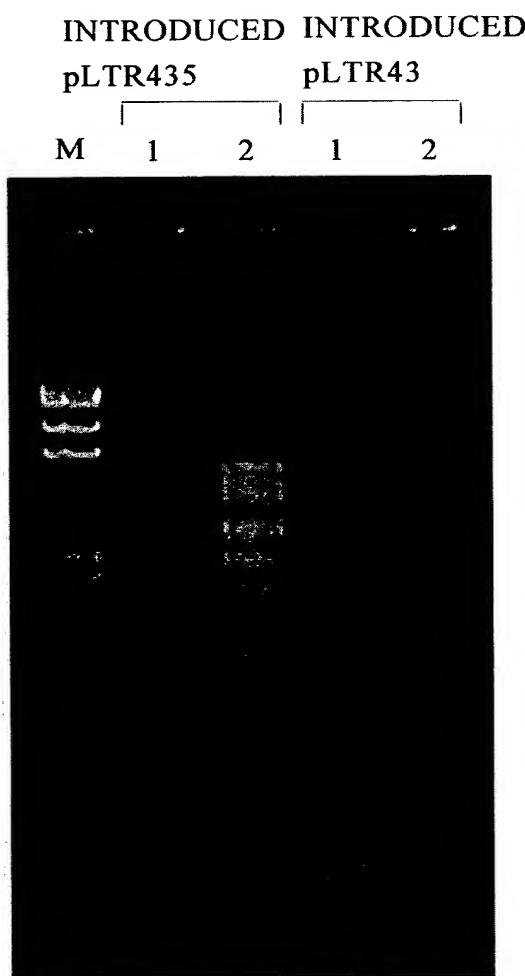
- Bg : BglII
- E : EcoRI
- RV : EcoRV
- Hc : HincII
- H : HindIII
- Rs : RsaI
- S : SalI
- V : VspI

FIG.8



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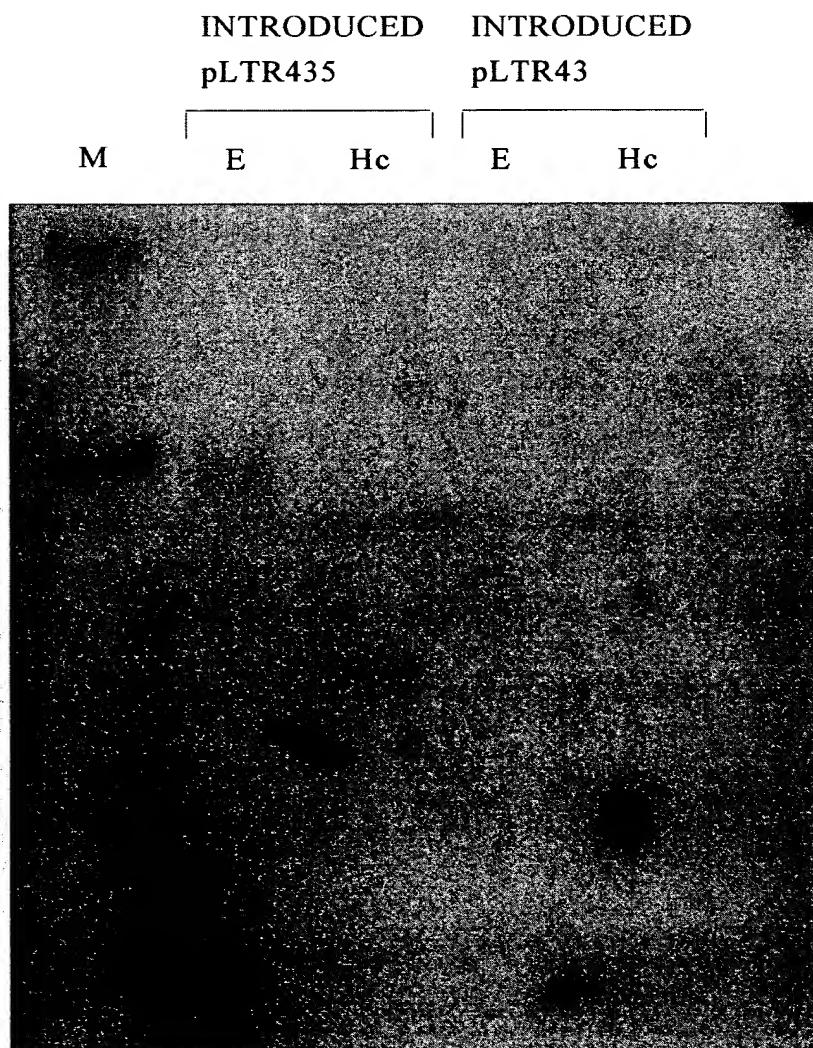
FIG. 9



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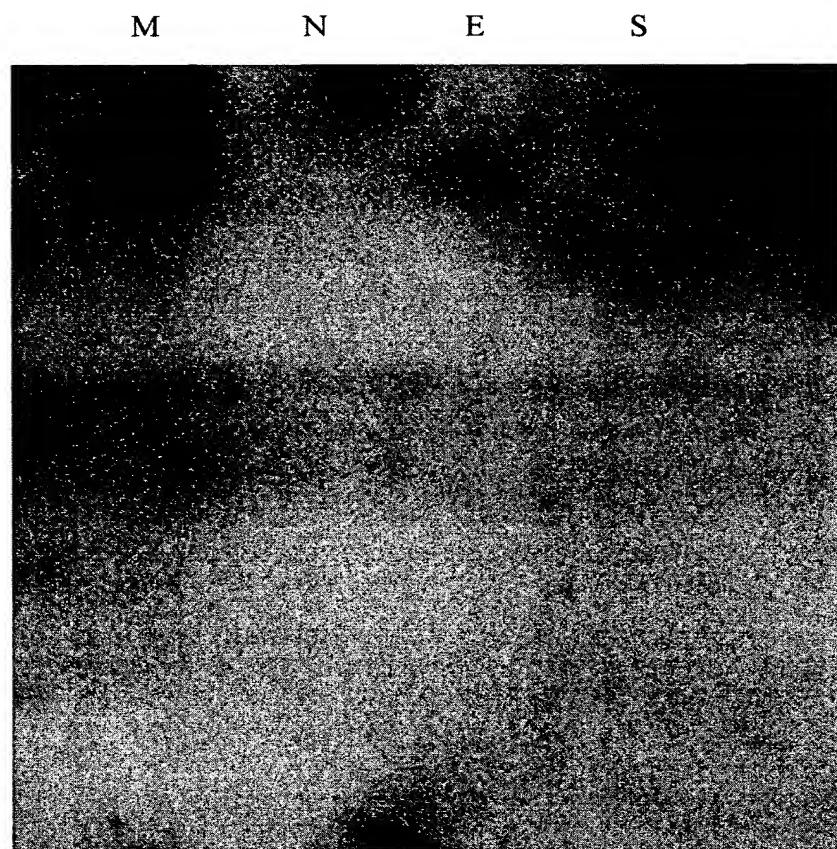
FIG. 10



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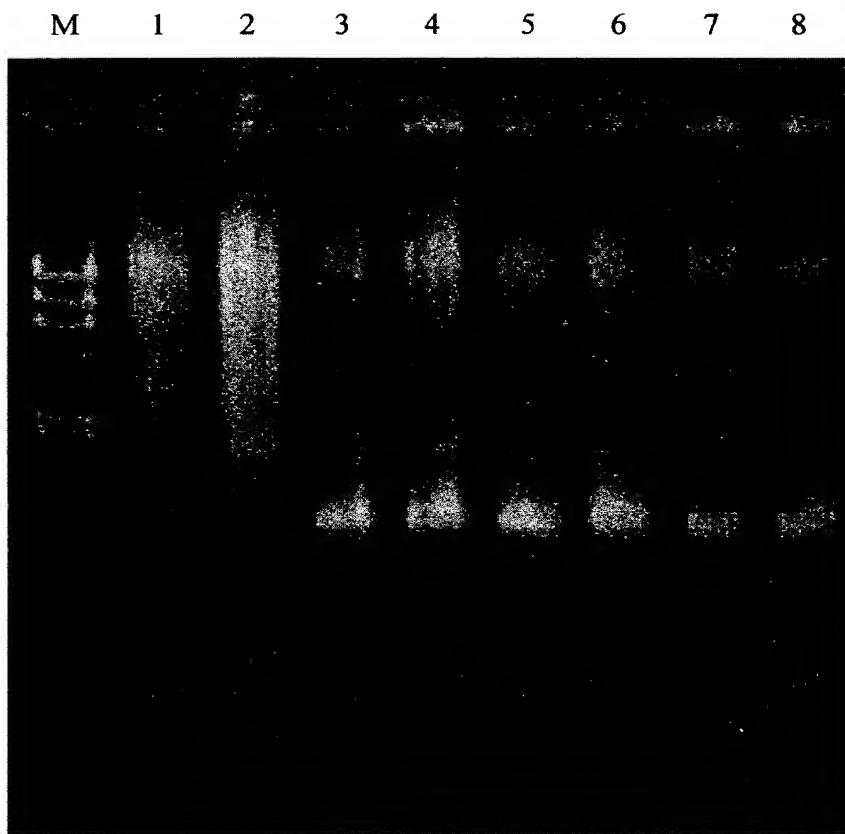
FIG. 11



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FIG. 12



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FIG.13

HindIII Cassette		36
clone1	1	TCGTTAGAACGGTATAACGACTCACTATAGGGAA
clone2	1	TCGTTAGAACGGTATAACGACTCACTATAGGGAAAGCTTGAGGAATGCAGGGACTGTG
clone3	1	TCGTTAGAACGGTATAACGACTCACTATAGGGAAAGCTTTATGTCGGATGTTGCA
clone4	1	TCGTTAGAACGGTATAACGACTCACTATAGGGAAAGCTTAACCAACACATCAACCCA
		60
		60
		60
		60
HindIII Cassette		36
clone1	61	CATTGACTTGCAGGGCTGAGGGCAAAGGTTCCGGTGCACCAAGCTGGGATGCC
clone2	61	CTTGAAGGATAAGACGTGGATCTAGAGATTAATGGCTGTTCTCTGTATGTT
clone3	61	TCNTTTTTAGTCAGTCACACGTTGAACTTTCATGAACCTGTTCAAGAAGCTTC
clone4	61	CTTCTGGTTATGTAGAGAATCCAGACATCCTTGGTTAGAAATGCACTCTAGCCCT
		120
		120
		120
		120
HindIII Cassette		142
clone1	121	CTGTGCTCCTGGGATGTGTGAT
clone2	121	GCAGGTGATAACATGTACAGCT
clone3	121	CTG
clone4	121	CAGGGCAGCAGATTAAAT
		142
		123
		138

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FIG. 14



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FIG.15

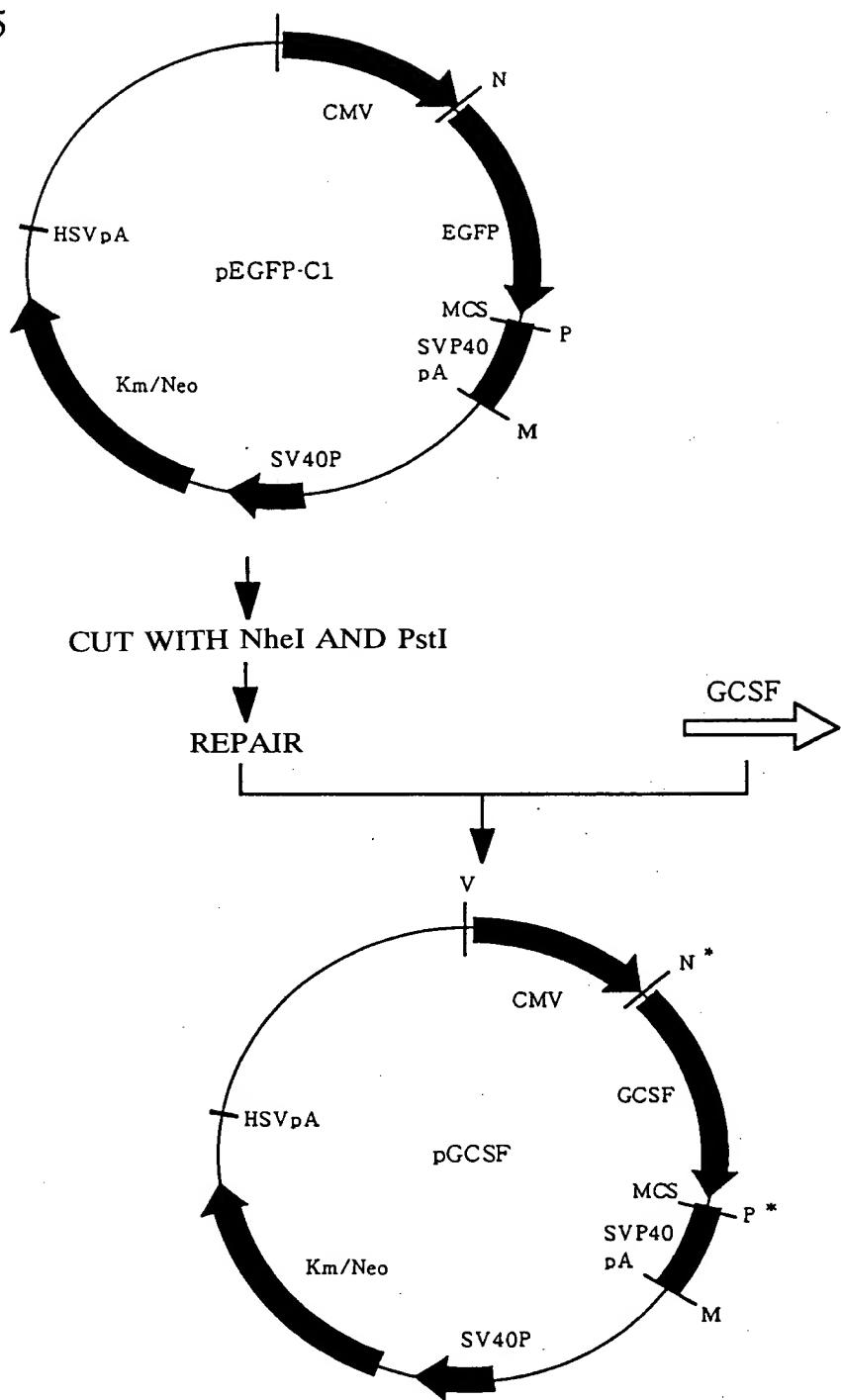
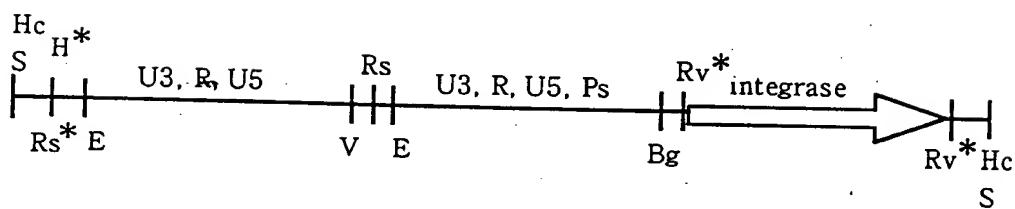
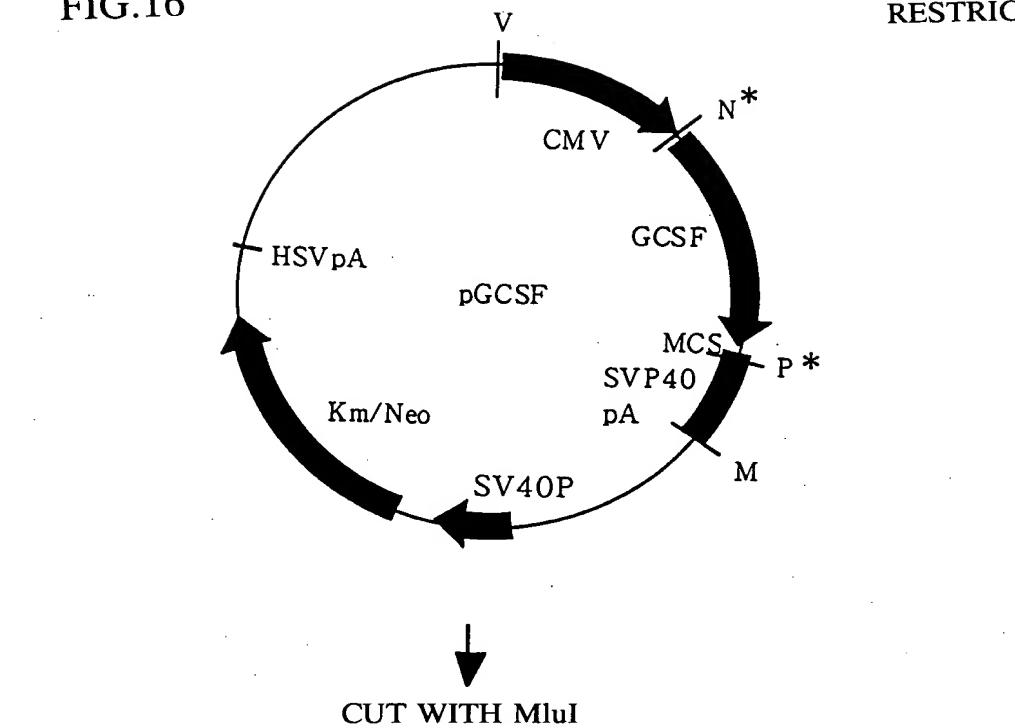
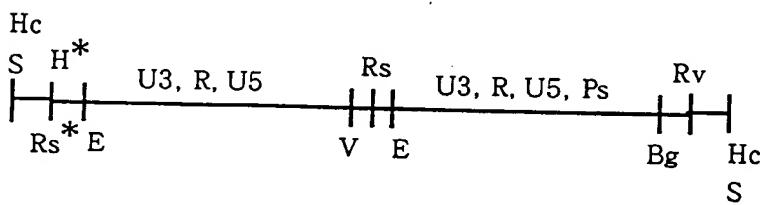


FIG.16

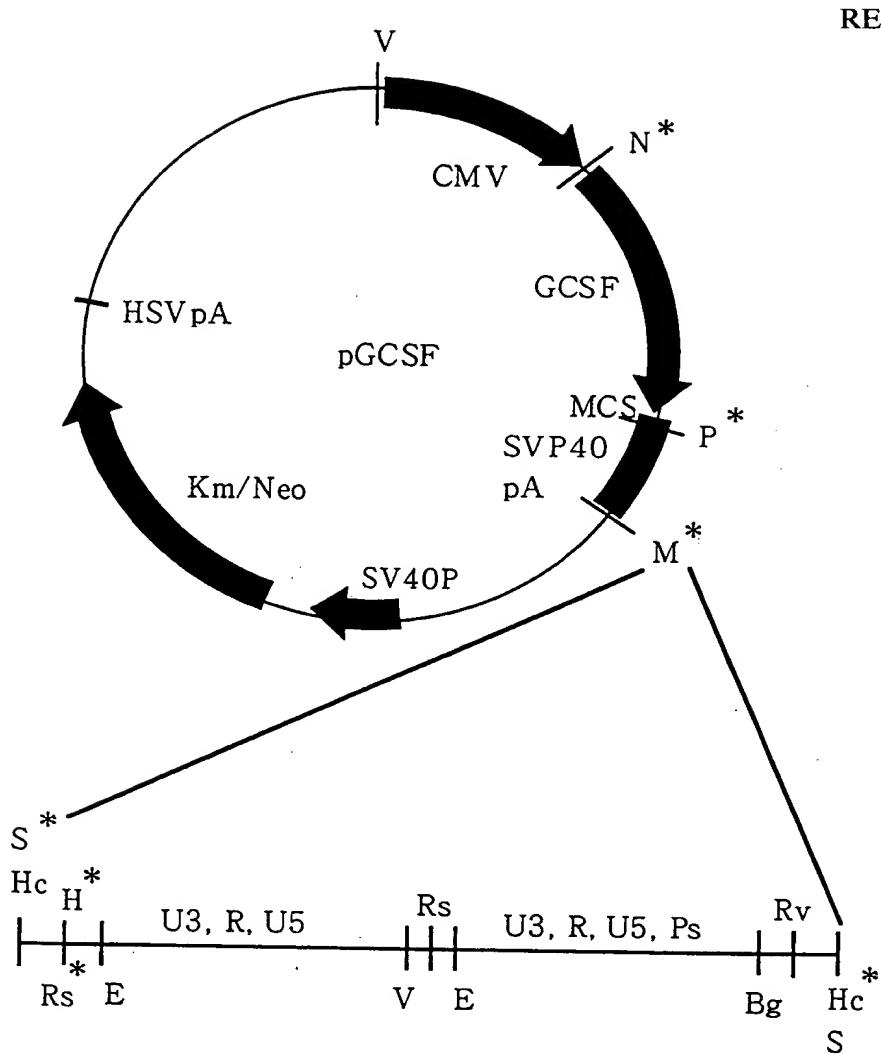


OR



ARE CONNECTED

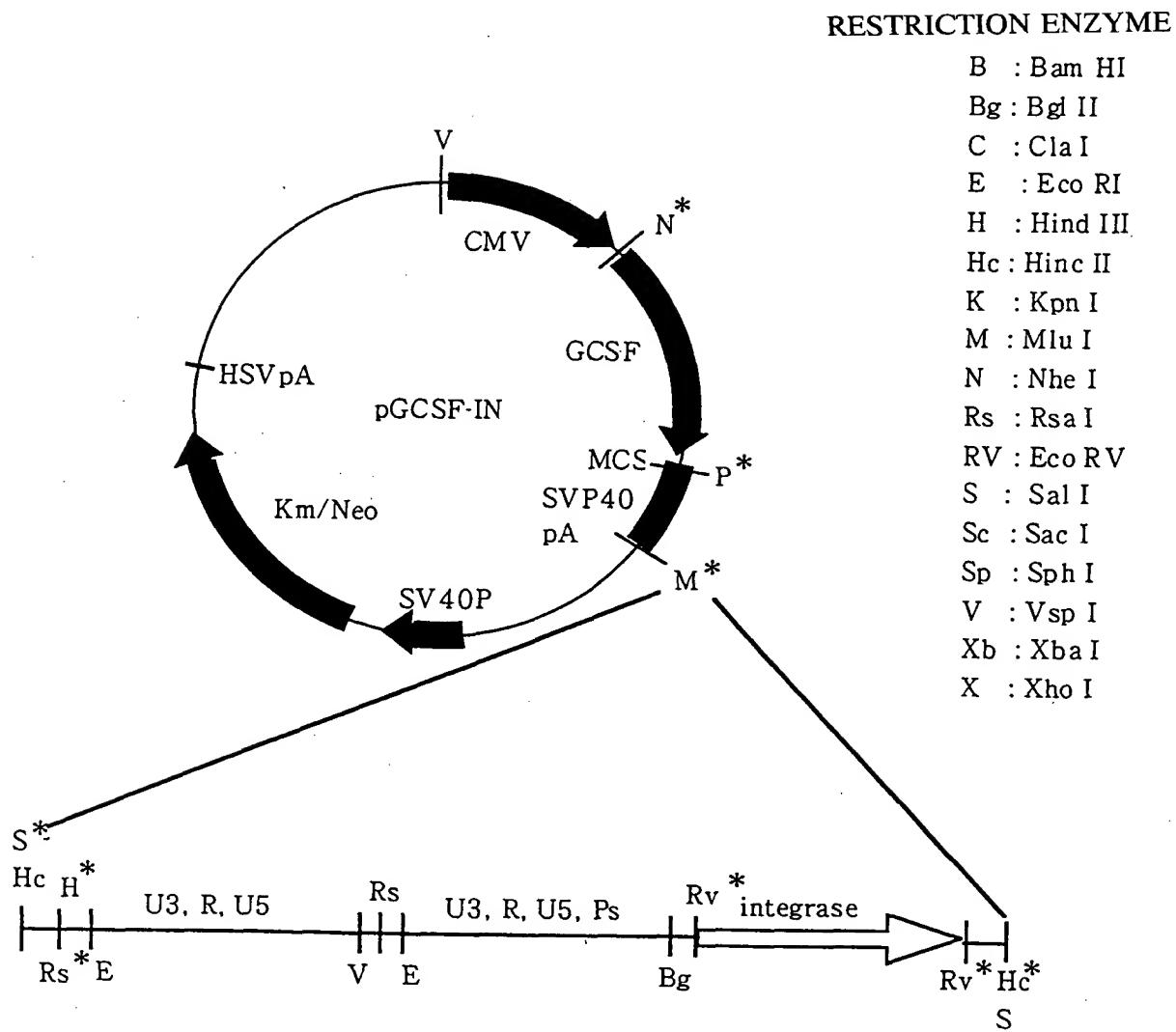
FIG.17



## RESTRICTION ENZYME

B	: Bam HI
Bg	: Bgl II
C	: Cla I
E	: Eco RI
H	: Hind III
Hc	: Hinc II
K	: Kpn I
M	: Mlu I
N	: Nhe I
Rs	: Rsa I
RV	: Eco RV
S	: Sal I
Sc	: Sac I
Sp	: Sph I
V	: Vsp I
Xb	: Xba I
X	: Xho I

FIG.18



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FIG.19

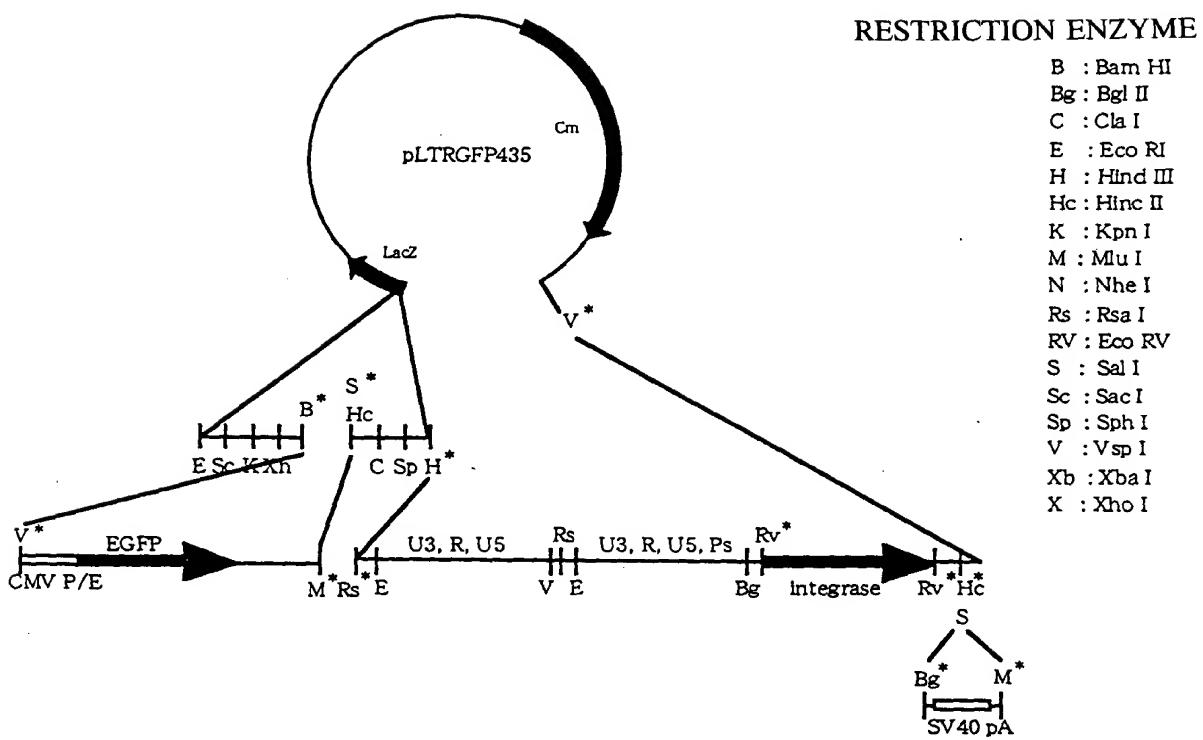
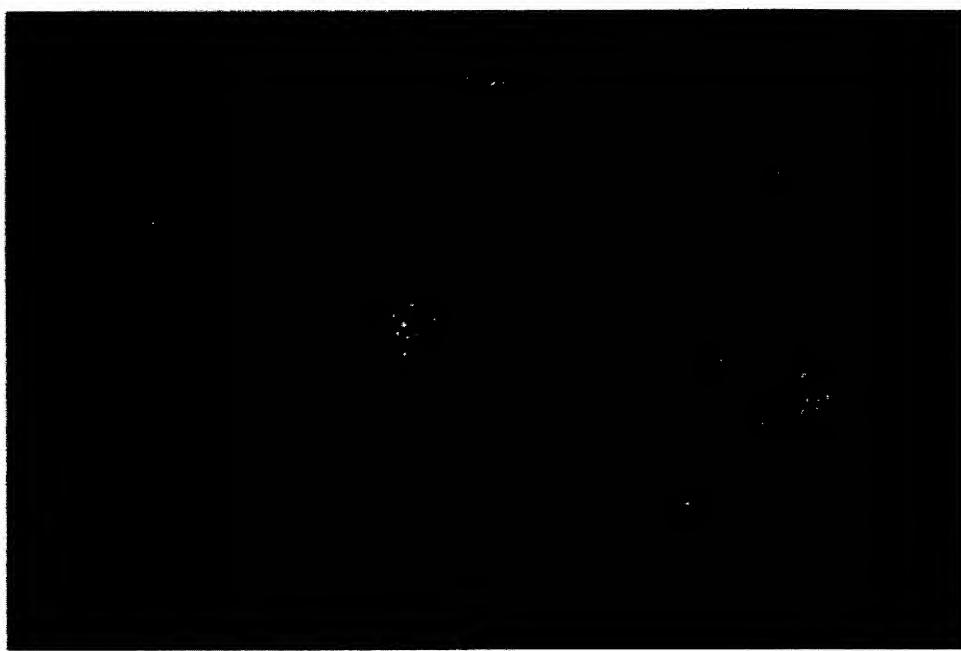
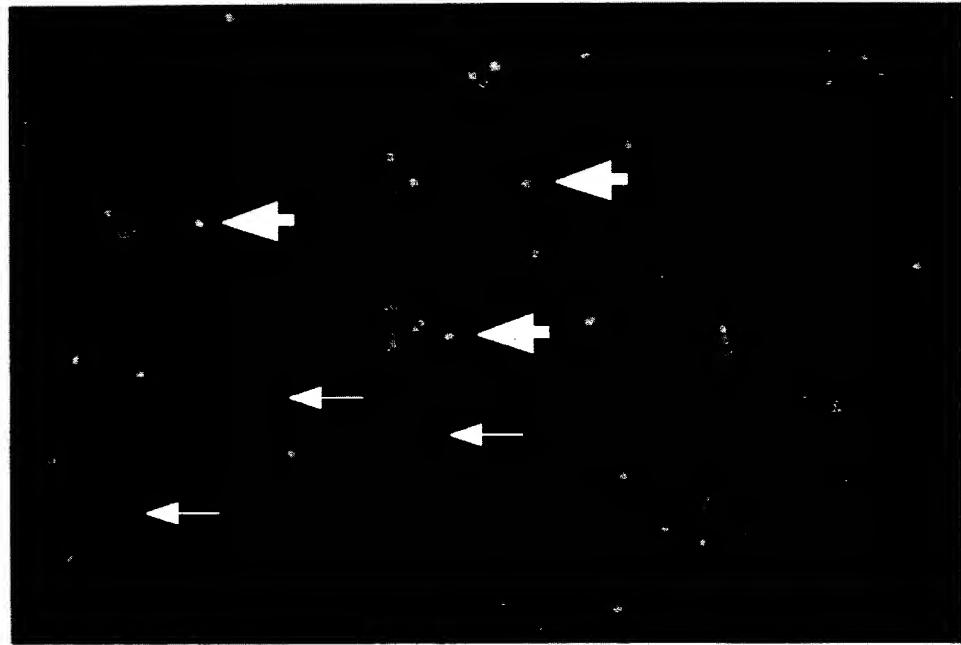


FIG. 20

1.



2.

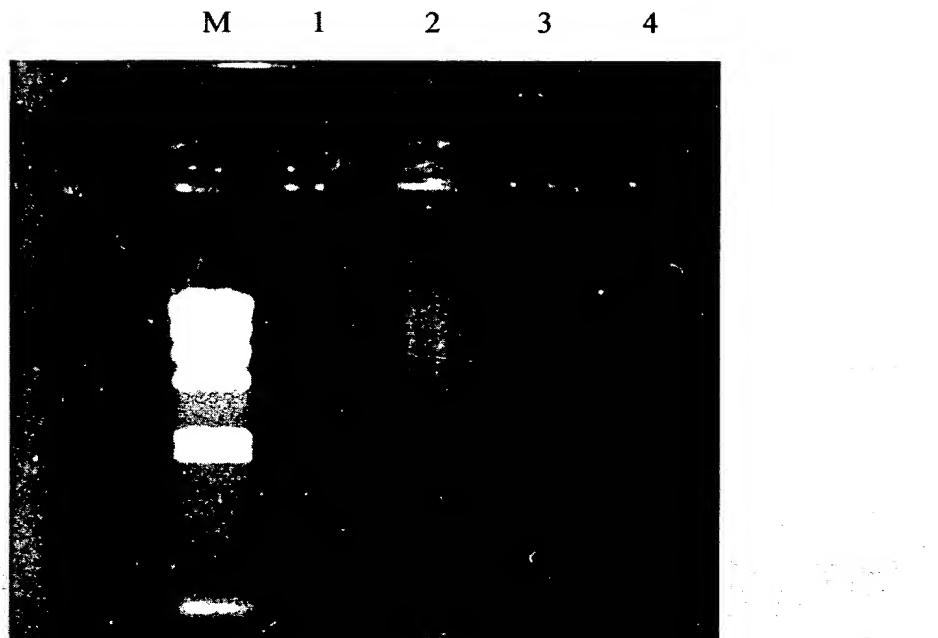


(NOTE) **←** " BOLD ARROW " INDICATES TYPICAL GFP  
POSITIVE CELLS

**←** " NORMAL ARROW " INDICATES TYPICAL GFP  
NEGATIVE CELLS

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FIG. 21



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FIG. 22

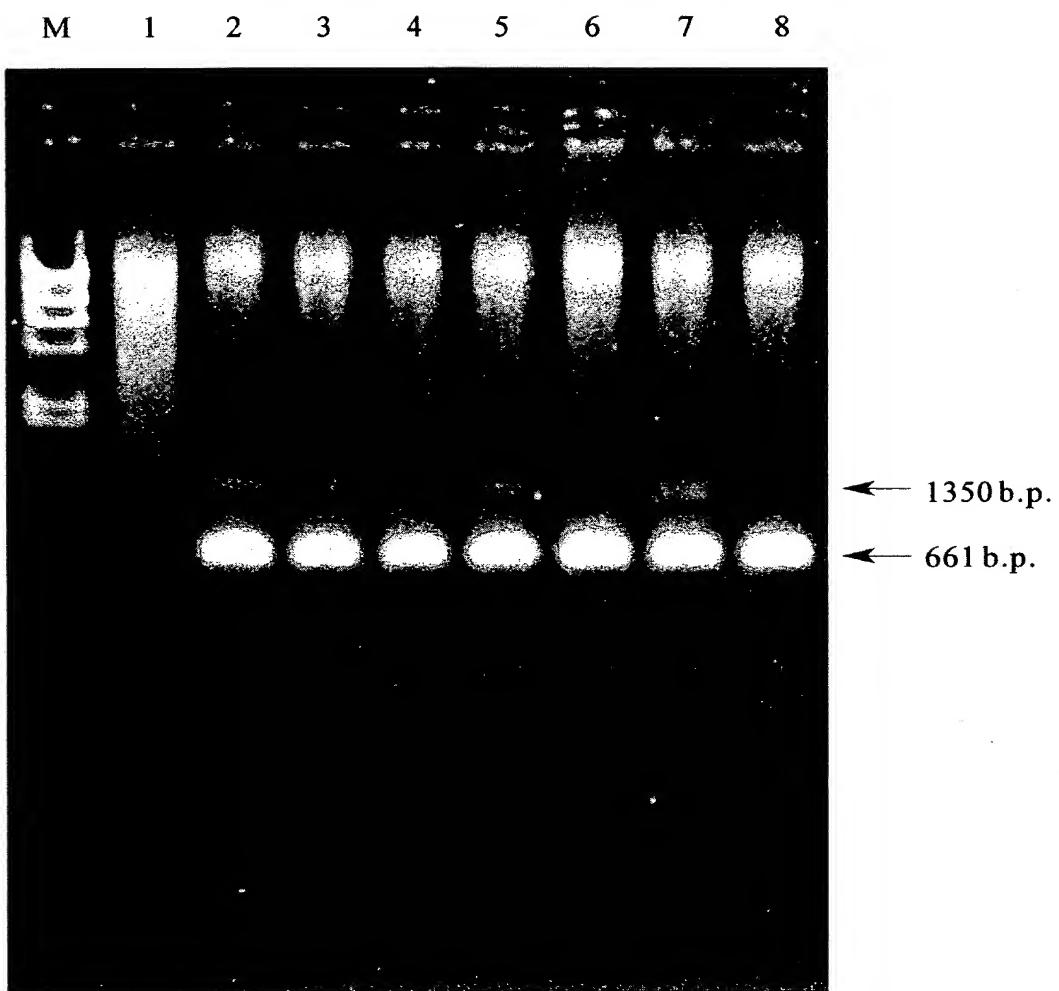


FIG.23

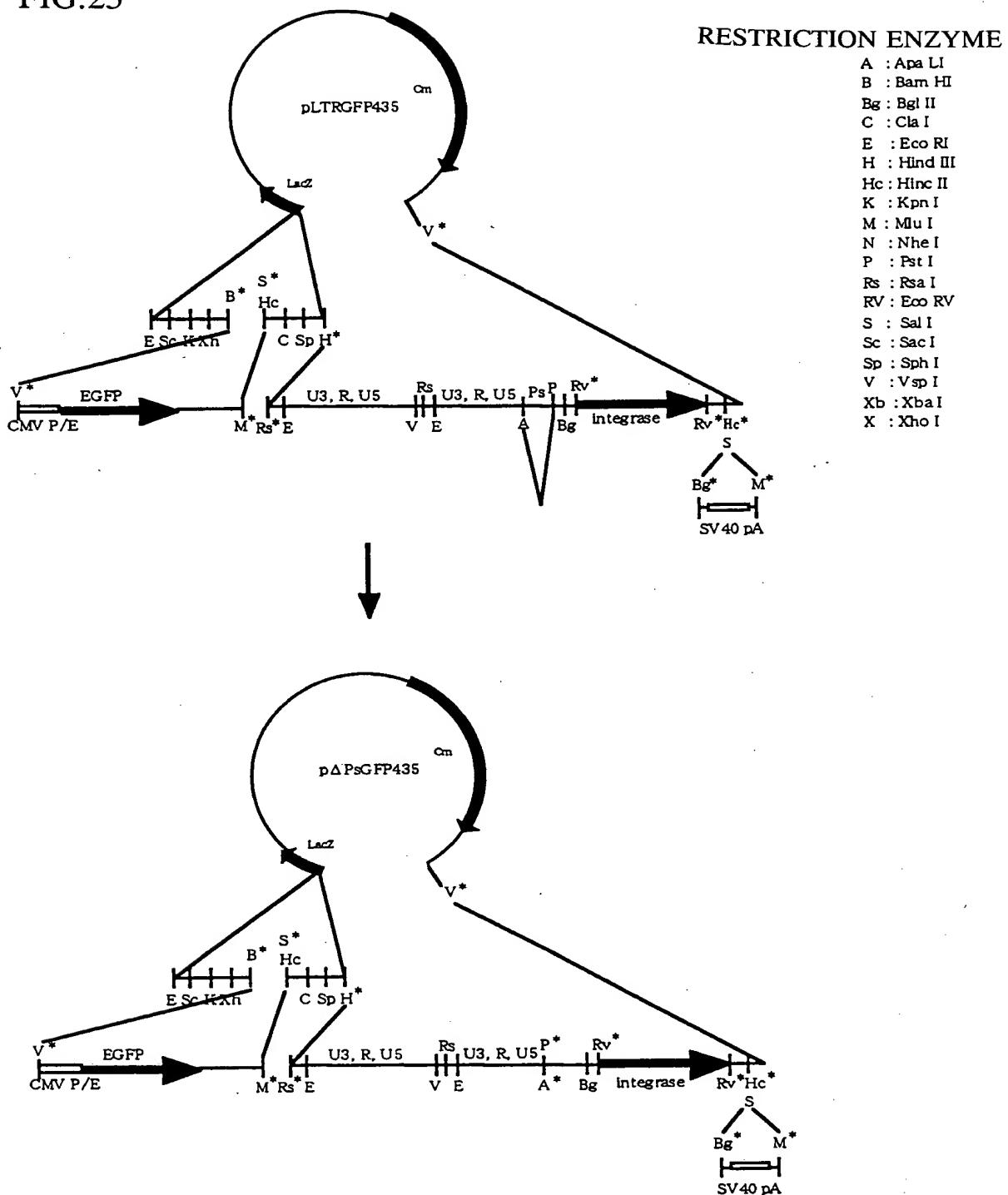
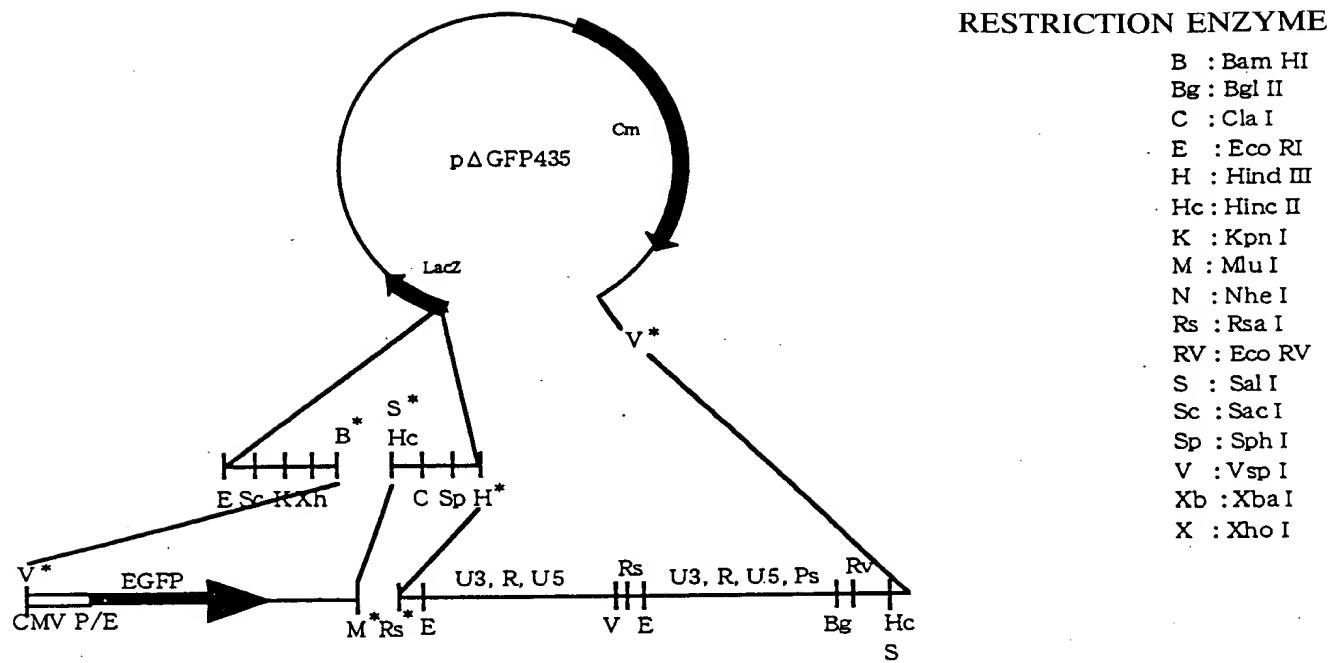


FIG.24



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FIG. 25

